

Datasheet for ABIN2779920

anti-Neurogenin 2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Neurogenin 2 (NEUROG2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurogenin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	GSASPASATL TPMSSSADEE EDEELRRPGS ARGQRGAEG QGVQGSPASG
Predicted Reactivity:	Human: 92%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Neurog2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Neurogenin 2 (NEUROG2)
Alternative Name:	Neurog2 (NEUROG2 Products)
Background:	The function of this protein remains unknown.

Target Details

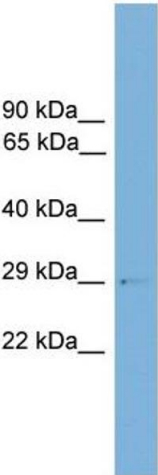
	Alias Symbols: Atoh4, Math4A, ngn-2, ngn2, bHLHa8 Protein Interaction Partner: Tcf3, Ascl1, Olig2, Sirt1, Protein Size: 263
Molecular Weight:	28 kDa
Gene ID:	11924
NCBI Accession:	NM_009718 , NP_033848
UniProt:	Q6GTH9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 263 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Neurog2 Antibody Titration:
0.2-1 ug/ml Positive Control: Mouse Spleen